

CLIMATOLOGICAL DATA FOR APRIL, 1912.

DISTRICT No. 1, NORTH ATLANTIC STATES.

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GENERAL SUMMARY.

The weather of April, 1912, was very unfavorable in all parts of the North Atlantic States, although in the principal agricultural sections it was warmer than usual and the rainfall was close to the normal amount. Over much of the northern part of the district the weather remained comparatively cool throughout the month, with an excess of precipitation and an exceptionally large number of rainy days. These conditions made the month so unsuited to the ordinary operations of the season that spring farm work was greatly delayed. Equal difficulty was experienced in the southern States of the district, where the heavy precipitation of March and the lack of drying weather in April kept the ground unusually wet, while frequent reverions to lower temperatures made the month quite disagreeable, hindered agricultural operations, and prevented the normal progress of vegetation.

In all parts of the district the month was remarkable for the frequency of the storms, some of which were of unusual character, particularly the heavy snow storm that passed over New York on the 2d and 3d and the destructive local storms that occurred on the afternoon of the 2d in the vicinities of Philadelphia, Pa., Camden, and other places in New Jersey.

The following table exhibits the leading features of meteorological interest for the several sections of the district:

States, or parts of States within District No. 1.	Temperature.				Precipitation.				Average number of—	
	Average.	Departure.	Highest.	Lowest.	Average.	Departure.	Greatest total.	Least total.		
									Rainy days.	Clear days.
New England.....	44.0	+0.3	81	5	3.51	+0.62	5.11	0.71	14	10
New York.....	44.6	-0.3	84	5	4.19	+1.23	7.41	2.80	15	10
Pennsylvania.....	50.0	+2.1	83	18	4.32	+1.07	7.31	2.41	15	9
New Jersey.....	50.4	+1.3	82	18	3.56	+0.08	6.02	1.81	14	9
Maryland, Delaware, and District of Columbia.....	55.0	+2.8	87	23	3.63	-0.57	4.03	1.31	11	12
West Virginia.....	54.0	+4.0	87	21	1.89	-0.93	3.21	1.09	8	8
Virginia.....	56.3	+3.0	86	24	2.57	-0.88	4.18	1.64	9	10

TEMPERATURE.

For the district as a whole the average temperature differed but little from the normal, but as compared with the conditions usually experienced in April there was a wide variance in the prevailing weather in different parts of the district. The temperature averaged more than 2° lower than usual over extensive areas in New York and New England, while in the southern part of the district

the month was considerably warmer than usual. In parts of Pennsylvania, Maryland, and West Virginia, near the western border of the district, the temperatures averaged 4° to 6° higher than the April normals, and the means approached the highest on record. Temperatures averaged more than 24° higher in the warmest than in the coldest parts of the district, as shown by the highest and lowest mean temperatures reported for the month, which were 59.4° at Eastville, Va., and 35° at Greenville, Me. Notwithstanding the prevalence of temperatures above the normal in the southern sections, the month in nearly all parts of the district was regarded as a cool and unfavorable one, owing to the unusually small number of pleasant sunny days, the very frequent rains, and the regular occurrence of a change to colder after two or three days of mild weather. Moreover, the second half of the month was so little warmer than the first that the season advanced much more slowly than usual.

Moderate temperatures prevailed at the beginning of the month, but by the 4th the weather had become very cold, and the lowest temperatures of the month occurred at most stations on that date. Temperatures were unseasonably low again, with freezing weather occurring extensively, on the 8th, 9th, 17th, 20th, and 24th. A temperature of 30° was observed as far south as Woodstock, Va., on the 24th. The highest temperatures of the month occurred chiefly on the 6th and 16th with the culmination of the first and third warm periods.

The extremes in temperature were well within the records of recent years. The highest recorded in the district was 87°, but temperatures above 80° occurred at very few stations north of Maryland. The lowest temperature for the district was 5°, but from Massachusetts southward the temperature did not fall below 20°, except over some small parts of the plateau and mountainous sections of New York and Pennsylvania. However, freezing temperatures occurred at all stations in the district, except Cape May City, N. J., and Eastville, Va., where the minimum temperatures were, respectively, 33° and 35°.

PRECIPITATION.

As in the preceding month there was an excess of precipitation in the New England, New York, Pennsylvania, and New Jersey sections; but in the remainder of the district the rainfall was slightly below the April average. However, in the southern as well as in the northern sections, the ground remained wet and unfit for cultivation during most of the month, for there was a marked deficiency in sunshine and the prevailing weather was cloudy with high humidity and very frequent showers, all of which tended to check the drying of the soil. In the small parts of West Virginia and Virginia included

within the district these conditions were much less marked, approaching those of the ordinary spring, but they were the most prominent features of the month over about nine-tenths of the district.

The distribution of the precipitation was not unusually irregular though the total amounts for the month ranged from 0.71 to 7.41 inches. Manchester, Vt., was the only station in the district that recorded less than 1 inch of precipitation and there were only 8 stations at which the total amount exceeded 6 inches. Three of these were in New York, 4 in Pennsylvania, and 1 in New Jersey.

No precipitation at excessive rates was reported during the month, the greatest 24-hour rainfall being 2 inches at Hamburg, Pa., on the 17th. The decided frequency of precipitation, the dates of the occurrence of the principal storms and the parts of the district affected by them may be seen most satisfactorily by an examination of Table 2.

SNOWFALL.

The snowfall may be treated as negligible southward of the latitude of southern Massachusetts, though traces of snow were observed even in Virginia, and measurable amounts fell at several stations in West Virginia, Maryland, and Pennsylvania. New York and the northern New England States were visited by several snowstorms, those of the 2d-3d and 8th-9th being the most important. Snow flurries were quite general in these sections on some later dates including the 29th. The heaviest snowfall occurred in the storm of the 2d and 3d when the central part of New York and the interior of northern New England were blanketed with snow to a depth of 4 to 10 inches or more. At Homer, N. Y., 12 inches of snow fell during this storm.

DESTRUCTIVE STORM OF APRIL 2, 1912.

The following account is taken from descriptions furnished by the Weather Bureau officials at Atlantic City, N. J., and Philadelphia, Pa.

A local storm of a violent and destructive character swept over the greater portion of the southern New Jersey counties on the evening of the 2d. Moving northeastward from the State of Delaware, the storm crossed the Delaware River in the vicinity of Philadelphia, Pa., where it unroofed many houses, and struck Camden, N. J., about 7 p. m. Within a period of not over five minutes nearly 200 buildings were entirely wrecked or seriously damaged, and fully 100 families were rendered practically homeless in Camden alone. Brick houses were either blown down, or the fronts torn out, roofs were lifted and carried away, trees were uprooted, and electric light wires were thrown sputtering in every direction. The area covered by the storm in Camden was comparatively small, but was densely populated. It is remarkable that none of the occupants of the demolished houses were killed, though several persons were severely injured by flying débris. The one death caused by the

storm was that of a woman who was struck by falling timbers while riding in a trolley car the roof of which was crushed.

The property damage has been estimated at more than \$100,000. The storm was described by the press as a tornado, but that it was of such nature has not been verified.

Continuing eastward the storm decreased in violence, but demolished buildings, uprooted trees, and killed live stock at several other places.

RIVER CONDITIONS.

The river stages averaged much higher than usual, the streams being well filled throughout the month, and flood stages occurred on the Connecticut, Hudson, Susquehanna, and other rivers. However, the water did not rise much above the banks at most places, and only moderate losses were sustained.

The Connecticut River was unusually high and at Hartford reached the highest stage since April 7, 1909. Floods occurred along this stream in Massachusetts and Connecticut on the 3d, the 8th-9th, and on the 19th-20th. Conditions over the upper watershed of the Connecticut River during the early part of the month were such as to indicate huge freshets. Large volumes of snow were stored in sheltered places, and the low temperatures of the season had caused unusual ice conditions. However, the absence of excessive rainfall or extended warm periods permitted the snow and ice to disappear so gradually that no great damage resulted from high water.

In the upper Hudson Valley the streams were nearly bank full during most of the month, and the flood stage was exceeded or closely approached three times, on the 2d, 8th, and 20th. The damage from erosion was slight, and the chief source of loss was the enforced suspension of business. The warnings issued served to save nearly all of the movable property along the river front.

In the southern part of the district the prevailing stages were farther below the flood line, which was exceeded at Binghamton, N. Y., on the 2d and at other points along the Susquehanna River as far as Wilkes-Barre, Pa., within the next 24 hours. The stream soon fell to moderate stages and remained so during the rest of the month.

SUNSHINE.

One of the most remarkable features of the month was the great deficiency in sunshine, the average amount for 14 stations being only 204 hours, or 51 per cent of the possible. The weather was especially cloudy over the central interior of the district, the number of clear days being less than 5 at many stations in Pennsylvania, New York, and New England. At Binghamton, N. Y., there were only 3 days with 80 per cent or more of the possible sunshine. According to the records of all stations the average number of clear days was 10, of partly cloudy days 9, and of cloudy days 11.

TABLE 1.—Climatological data for April, 1912. District No. 1, North Atlantic States.

Stations.	Counties.	Elevation, feet.	Length of record, years	Temperature, in degrees Fahrenheit.							Precipitation, in inches.							Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>Maine.</i>																				
Bar Harbor.	Hancock.	20	26	40.0	-1.7	69	16	16	5	34	3.70	+ 0.59	0.80	13.5	10	18	2	10	nw.	William Miller.
Cornish.	York.	778	57	44.6	+ 1.8	79	16	20	4†	44	2.03	- 0.90	0.60	10.0	10	15	7	8	nw.	T. H. West.
Eastport.	Washington.	53	40	39.2	+ 0.9	64	21	16	9	27	3.06	+ 0.12	0.87	9.7	12	13	6	11	w.	U. S. Weather Bureau.
Fairfield.	Somerset.	90	27	41.6	+ 2.6	77	16	17	9	38	1.90	+ 0.13	0.48	7.2	8	10	9	11	...	E. F. Parker.
Farmington.	Franklin.	450	15	40.4	- 0.5	76	16	17	5	41	2.91	+ 0.66	0.65	9.0	11	11	12	7	nw.	State Normal School.
Gardiner.	Kennebec.	163	20	43.1	- 0.5	74	16	19	4	40	3.36	+ 0.71	0.88	6.0	12	16	5	9	nw.	Samuel D. Soule.
Greenville.	Piscataquis.	1,000	8	35.0	...	65	16	9	10	33	2.87	...	0.58	8.2	11	11	12	7	...	U. S. Weather Bureau.
Houlton.	Aroostook.	362	10	36.4	...	65	18	10	15	35	1.95	...	0.90	3.0	6	18	10	2	s.	Bangor & Aroostook R. R.
Lewiston.	Androscoggin.	185	38	42.4	+ 0.6	78	16	22	4†	36	2.86	- 0.13	0.62	8.4	13	12	7	11	nw.	Union Water Power Co.
Madison.	Somerset.	257	9	38.4	...	71	17	12	10	34	3.45	...	1.08	9.2	10	19	2	9	nw.	William Jardine.
Millinocket.	Penobscot.	386	9	40.8	...	71	26	13	9	44	2.34	...	0.70	7.0	12	14	1	5	nw.	H. S. Ferguson.
North Bridgton.	Cumberland.	450	19	42.6	- 0.3	78	16	20	5	42	2.90	+ 0.07	0.89	5.0	8	10	4	se.	G. E. Chadbourne.	
Orono.	Penobscot.	129	43	43.4	+ 2.9	81	25	16	9†	52	4.60	+ 1.84	0.98	...	9	13	7	10	...	Agricultural Exp. Station.
Patten.	do.	550	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bangor & Aroostook R. R.
Portland.	Cumberland.	99	41	42.5	- 0.5	73	16	23	9	32	3.49	+ 0.38	1.03	5.2	14	9	7	14	w.	U. S. Weather Bureau.
Presque Isle.	Aroostook.	3	19	40.0	- 1.4	71	16	21	5†	34	2.44	- 0.72	0.62	9.2	12	17	6	7	nw.	S. L. Merriman.
Rumford Falls.	Oxford.	505	17	42.6	+ 1.4	78	16	18	9	45	2.49	- 0.29	0.60	9.0	9	15	6	9	w.	Charles A. Mixer.
Winslow.	Kennebec.	90	17	42.6	...	78	16	17	17	45	2.49	...	0.60	9.0	9	15	6	9	w.	Hollingsw'th & Whitney Co.
<i>New Hampshire.</i>																				
Alstead Center.	Cheshire.	1,120	8	42.2	- 1.8	72	16	15	4	35	3.12	+ 0.67	0.67	13.0	18	14	4	12	sw.	Frank Dewing.
Benton.	Grafton.	3	38.7	...	...	69	16	15	1†	42	3.26	...	0.80	14.0	9	13	8	9	nw.	State Sanatorium.
Bethlehem.	do.	1,470	20	39.5	- 1.0	71	16	11	1	38	2.97	+ 0.95	0.82	16.5	13	16	5	9	nw.	Benjamin Tucker.
Concord.	Merrimack.	350	52	44.2	+ 0.4	78	16	22	4	41	2.58	- 0.21	0.88	7.3	15	7	12	11	nw.	U. S. Weather Bureau.
Durham.	Stafford.	88	17	43.9	- 0.1	80	16	22	4	41	1.23	- 1.43	0.38	4.0	7	12	4*	13*	sw.	Agricultural Exp. Station.
Franklin.	Merrimack.	440	13	44.2*	+ 1.0	79	16	19	4	44	3.08*	+ 0.03	0.80	11.0	16	12	10	8	nw.	Dr. C. P. Webster.
Grafton.	Grafton.	863	26	41.1	- 0.2	77	16	6	4	47	2.38	+ 0.09	0.60	11.0	12	16	4	10	w.	P. R. Kimball.
Hanover.	do.	603	78	42.0	+ 0.4	76	16	12	4	44	2.51	+ 0.82	0.50	9.4	13	11	7	12	sw.	Dartmouth College.
Keene.	Cheshire.	506	27	44.6	+ 0.5	79	16	17	4	48	3.05	+ 0.74	0.87	4.5	17	9	12	9	nw.	Samuel Wadsworth.
Nashua.	Hillsboro.	125	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Jackson Co.
Newton.	Rockingham.	500	24	43.8	- 0.6	77	16	18	4	43	3.45	+ 1.04	0.80	2.5	12	8	16	6	nw.	W. C. Gale.
Plymouth.	Grafton.	500	24	41.0	- 0.2	74	16	19	5	44	3.01	+ 0.72	0.54	9.5	13	14	4	12	w.	Hattie G. Trow.
<i>Vermont.</i>																				
Bloomfield.	Essex.	5	38.5	...	...	71	16	5	4	42	2.77	...	0.78	8.0	13	21	1	8	s.	Lyman Falls Power Co.
Cavendish.	Windsor.	910	9	42.2b	...	76	16	14	4	40	1.89	...	0.37	5.5	11	15	3*	11*	...	M. A. Kingsbury.
Chelsea.	Orange.	840	17	42.0	...	71	7	16	4	37	0.71	...	0.31	4.0	3	10	13	7	sw.	W. F. Dewey.
Manchester.	Bennington.	980	13	42.0	...	73	6	10	4	43	4.03	...	0.88	10.5	14	12	4	14	sw.	N. M. Canfield.
Somerset.	Windham.	2,096	39.8	...	...	73	6	16	1†	50	3.14	+ 1.04	0.94	7.0	12	11	11	8	nw.	E. McD. Moore.
St. Johnsbury.	Caledonia.	711	19	43.6	+ 1.8	79	16	16	1†	50	3.14	...	...	...	...	...	...	...	...	Fairbanks Museum.
Woodstock.	Windsor.	700	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	John S. Eaton.
<i>Massachusetts.</i>																				
Amherst.	Hampshire.	222	23	46.2	+ 0.8	78	6	24	4	42	3.92	+ 0.89	1.03	1.0	17	7	12	11	sw.	Agricultural Exp. Station.
Blue Hill.	Norfolk.	640	28	45.0	+ 0.5	75	16	22	4†	37	4.05	+ 1.03	0.68	0.9	20	5	10	15	w.	Blue Hill Observatory.
Boston.	Suffolk.	124	42	47.3	+ 2.0	77	16	27	4	36	3.07	- 0.48	0.67	0.5	19	4	8	18	w.	U. S. Weather Bureau.
Chestnut Hill.	do.	124	32	48.0	+ 1.4	79	16	24	4†	39	3.92	+ 0.47	0.66	...	18	17	1	12	...	Met. Water Board.
Clinton.	Worcester.	370	18	45.1	...	73	16	23	3	43	4.36	...	1.34	T.	18	...	...	...	...	Do.
Concord.	Middlesex.	139	22	45.6	+ 0.4	76	6†	24	4†	41	3.99	+ 1.48	1.00	1.1	19	6	10	14	sw.	Fred A. Tower.
Fall River.	Bristol.	200	46	46.0	- 0.4	72	6	24	4	25	3.57	+ 0.08	0.85	...	20	4	22	4	nw.	C. V. S. Remington.
Fitchburg.	Worcester.	550	29	45.8	+ 0.2	78	16	22	4	39	3.13	+ 0.18	0.57	0.8	17	14	6	10	nw.	Dr. A. P. Mason.
Framingham.	Middlesex.	160	32	47.8	+ 1.1	76	6†	24	4†	41	4.12	+ 0.91	0.65	0.5	17	...	...	...	...	Met. Water Board.
Hyannis.	Barnstable.	31	21	45.2	- 1.3	62	6	26	4	22	3.31	+ 0.22	0.76	0.76	14	10	16	4	sw.	C. F. Sleeper.
Lawrence.	Essex.	51	28	45.1	- 1.0	75	16	23	4	40	3.99	+ 1.23	0.88	1.5	6	17	7	17	nw.	Essex Co.
Lowell.	Middlesex.	100	27	47.4	+ 2.1	75	15†	23	4	39	3.92	+ 0.44	0.87	...	12	...	...	...	...	Props. Locks & Canals.
Middleboro.	Plymouth.	100	26	45.6	+ 0.9	74	6	21	5	38	3.58	+ 0.46	0.65	T.	17	4	17	4	sw.	A. R. Gurney.
Monson.	Hampden.	420	27	45.6	+ 0.9	62	6†	25	4	23	3.96	+ 1.06	0.80	T.	12	15	15	15	w.	Dr. G. E. Fuller.
Nantucket.	Nantucket.	15	26	44.5	+ 0.3	62	26	28	4	18	2.91	+ 0.27	0.80	T.	17	6	12	12	sw.	U. S. Weather Bureau.
New Bedford.	Bristol.	88	100	44.5	+ 0.3	62	26	28	4	18	2.91	+ 0.27	0.80	T.	6	2	1	27	sw.	City Engineer.
Norfolk.	Norfolk.	244	9	46.7	...	78	6	21	4	45	3.28	...	1.04	T.	6	2	1	27	sw.	Ruby H. Martyn.
Northampton.	Hampshire.	205	4	...	...	73	6†	19	3	47	4.44	...	1.11	1.2	14	18	6	6	w.	D. E. Hoxie.
Plymouth.	Plymouth.	27	44.4	...	...	74	7†	22	4	38	3.82	...	0.80	T.	14	13	4	13	sw.	Laura B. Knapp.
Provincetown.	Barnstable.	40	25	43.2	- 1.6	62	6†	25	4	23	3.96	+ 1.06	0.80	T.	12	15	15	15	sw.	Gideon Bowley.
Rockport.	Essex.	25	10	43.4	...	68	21	24	4	29	2.97	...	0.70	0.1	9	9	12	9	nw.	C. F. Bearse.
Rutland.	Worcester.	1,160	10	43.2	...	73	6†	19	3	47	4.44	...	1.11	1.2	14	18	6	6	w.	State Sanatorium.
South Egremont.	Berkshire.	764	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Roscoe C. Taft.
Turners Falls.	Franklin.	200	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Turners Falls Co.
Westboro.	Worcester.	298	38	50.8	+ 4.6	80	6	25	4†	44</td										

TABLE 1.—Climatological data for April, 1912. District No. 1—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>New York.</i>																			
Addison.	Steuben.	1,000	22	47.5	+ 1.5	80	6	21	4	44	4.32	+ 1.58	1.37	3.0	15	11	11	8	sw.
Albany.	Albany.	97	91	45.8	0.0	76	6	24	4	40	3.31	+ 0.92	0.78	5.7	17	9	10	11	nw.
Amsterdam.	Montgomery.	277	8	42.6	- 0.5	75	6	17	4	42	3.32	-	1.10	11.0	17	14	6	10	w.
Athens.	Greene.	90	10	46.2	- 0.5	73	6	24	4	40	4.24	+ 1.32	0.96	2.5	14	7	10	13	sw.
Ballston Lake.	Saratoga.	400	8	43.2	-	73	6	19	4	42	2.93	-	0.94	7.9	19	8	12	w.	
Bedford.	Westchester.	450	21	48.3	+ 0.3	80	6	24	4	43	4.06	+ 0.44	1.14	T.	17	14	8	8	sw.
Beerston.	Delaware.	1,214	0	44.4	-	75	6	18	4	41	5.58	-	0.93	1.0	15	10	4	16	w.
Binghamton.	Broome.	875	21	44.4	0.0	75	6	20	4	36	4.19	+ 1.94	0.94	4.2	18	1	8	21	nw.
Bouckville.	Madison.	1,350	15	41.6	- 0.4	70	6	13	4	35	5.10	+ 2.30	0.80	18.0	18	6	8	16	nw.
Boyd's Corners.	Putnam.	560	30	-	-	-	-	-	-	4.82	+ 1.38	-	-	-	-	-	-	-	nw.
Carmel.	do.	500	20	45.8	- 1.7	77	5	24	1	46	3.99	+ 0.65	1.54	0	15	10	6	14	sw.
Chatham.	Columbia.	470	11	45.4	- 0.3	72	6	21	4	41	4.52	+ 1.51	0.93	-	16	8	12	n.	
Cooperstown.	Otsego.	1,250	58	42.2	+ 1.0	72	7	15	4	40	3.81	+ 1.09	0.90	9.0	15	14	9	7	s.
Cornish.	Saratoga.	542	10	44.4	+ 1.7	73	6	14	4	44	3.49	+ 0.53	0.90	9.0	14	8	10	12	nw.
Cortland.	Cortland.	1,129	50	44.4	+ 1.7	73	6	14	4	42	2.22	1.87	-	0	16	7	15	8	sw.
Cutchogue.	Suffolk.	32	13	46.2	- 0.5	70	16	27	4	46	6.08	+ 2.22	1.87	-	16	12	2	16	s.
De Ruyter.	Madison.	1,300	9	43.0	+ 1.4	73	6	13	4	45	2.88	+ 0.01	0.61	10.3	16	12	6	16	sw.
Elmira.	Chemung.	863	29	47.0	+ 0.8	78	6	24	4	35	3.11	+ 0.16	-	3.0	15	6	8	16	w.
Ephratah.	Fulton.	692	0	-	-	-	-	-	-	-	3.05	-	0.45	4.6	17	10	12	w.	
Glens Falls.	Warren.	340	21	43.7	- 1.9	73	16	11	5	41	3.34	+ 1.11	0.58	14.5	17	11	2	17	n.
Gloversville.	Fulton.	850	20	41.3	- 1.9	72	6	14	4	37	4.64	+ 1.59	1.10	11.0	17	9	11	10	w.
Greenfield Center.	Saratoga.	314	14	43.6	- 1.4	73	6	19	4	40	3.06	+ 0.23	0.80	10.0	13	12	10	8	sw.
Greenwich.	Washington.	425	15	45.4	- 2.3	77	16	17	4	36	3.41	+ 0.99	0.38	6.5	17	15	11	4	s.
Griffin Corners.	Delaware.	2,260	12	42.6	+ 1.1	75	6	18	4	41	7.18	+ 3.55	1.80	1.0	12	-	-	-	w.
Haskinville.	Steuben.	17	-	-	-	-	-	-	-	-	3.79	+ 1.50	1.10	9.0	11	-	-	-	nw.
Homer.	Cortland.	1,096	21	42.4	- 0.7	72	6	14	4	37	4.28	-	0.90	12.2	15	8	8	14	nw.
Hoosick Falls.	Rensselaer.	410	10	-	-	-	-	-	-	-	3.74	-	0.90	4.7	18	-	-	-	n.
Indian Lake.	Hamilton.	1,705	13	37.6	- 1.1	65	6	11	9	44	3.20	+ 0.44	0.70	14.5	16	14	2	14	n.
Jeffersonville.	Sullivan.	1,240	9	44.6	-	77	16	22	3	41	4.61	-	1.18	T.	14	8	14	8	w.
Liberty.	do.	2,300	30	37.7	- 0.7	73	18	17	4	38	7.41	+ 3.55	1.25	T.	13	11	2	17	nw.
Little Falls.	Herkimer.	924	14	41.8	- 1.5	68	6	14	4	39	3.18	+ 0.59	0.68	11.0	15	12	6	12	w.
Mohonk Lake.	Ulster.	1,245	16	44.8	- 0.3	75	16	20	3	37	4.95	+ 1.75	1.27	T.	14	7	4	19	sw.
Morehouseville.	Hamilton.	1,697	4	37.6	-	65	6	6	4	44	4.92	-	0.73	-	12	18	4	8	w.
Morrisville.	Madison.	1,325	6	43.5	-	71	6	17	4	35	5.27	-	0.80	16.0	15	15	7	8	sw.
Mount Hope.	Westchester.	200	15	50.0	- 2.2	78	16	26	4	37	3.20	+ 0.88	0.50	0	10	5	16	9	n.
Newark Valley.	Tioga.	825	25	-	-	-	-	-	-	-	5.44	+ 2.87	0.97	6.3	16	5	7	18	n.
New Berlin.	Chenango.	1,090	5	-	-	-	-	-	-	-	4.25	-	0.71	-	12	-	-	-	n.
Newcomb.	Essex.	1,600	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	s.	
New Lisbon.	Otsego.	1,234	22	41.5	+ 0.3	72	6	13	4	42	4.27	+ 0.90	0.90	6.0	18	3	11	16	s.
New York City.	New York.	314	87	49.0	+ 0.9	74	6	27	3	32	3.61	+ 0.31	0.95	T.	16	7	11	12	nw.
North Creek.	Warren.	1,002	4	40.0	-	70	16	20	9	41	3.10	-	0.78	6.0	11	11	9	10	s.
Northville.	Fulton.	742	10	-	-	-	-	-	-	-	3.43	-	0.59	9.0	10	-	-	-	n.
Oneonta.	Otsego.	1,112	18	44.9	- 0.3	74	6	20	4	38	3.94	+ 1.41	0.76	4.0	18	10	6	14	sw.
Oxford.	Chenango.	918	47	43.6	- 0.2	72	16	16	4	36	4.75	+ 1.76	0.71	7.0	17	4	14	12	w.
Oyster Bay.	Nassau.	40	8	-	-	-	-	-	-	-	4.24	-	0.75	0	13	4	16	16	sw.
Port Jervis.	Orange.	470	28	48.4	+ 1.1	83	16	21	4	44	4.11	+ 1.10	1.16	T.	18	10	10	10	ne.
Rome.	Onondaga.	445	16	-	-	-	-	-	-	-	3.60	-	0.79	11.4	10	-	-	-	n.
Roslyn.	Nassau.	215	0	48.8	-	76	6	25	4	31	4.03	-	0.87	0	17	19	2	9	nw.
Scarsdale.	Herkimer.	1,526	15	37.0	- 4.4	67	16	5	8	40	4.90	+ 1.88	0.74	11.0	16	13	7	10	n.
Setauket.	Westchester.	200	8	50.6	-	78	16	24	4	41	2.95	-	0.75	T.	11	13	7	10	ne.
Sherburne.	Suffolk.	40	27	47.4	0.0	76	6	27	4	34	5.95	+ 0.47	1.80	T.	13	14	5	11	w.
Southampton.	Chenango.	5	-	-	-	-	-	-	-	-	3.60	-	0.79	11.4	10	-	-	-	n.
Southeast Reservoir.	Suffolk.	36	11	45.7	- 0.3	66	16	27	4	41	5.00	+ 0.70	1.10	T.	17	8	14	8	sw.
South Edmonton.	Putnam.	310	7	-	-	-	-	-	-	-	3.84	+ 0.43	-	-	-	-	-	-	n.
Spier Falls.	do.	1,300	0	43.3	-	73	6	12	4	41	4.21	-	0.56	9.0	17	9	7	14	s.
Trenton Falls.	Saratoga.	400	11	43.4	-	71	6	11	4	41	3.43	+ 0.93	0.81	10.0	13	7	15	8	w.
Tribe Hill.	Oneida.	751	9	-	-	-	-	-	-	-	3.49	-	0.82	-	16	-	-	-	n.
Utica.	Montgomery.	268	9	-	-	-	-	-	-	-	2.80	-	0.60	8.0	9	-	-	-	n.
Wading River.	Cameron.	537	46	-	-	-	-	-	-	-	4.13	+ 1.46	0.67	-	14	-	-	-	n.
Wappingers Falls.	Suffolk.	112	6	47.0	-	76	6	26	4	41	5.83	-	1.39	0	14	17	3	10	sw.
Warwick.	Dutchess.	110	22	47.2	- 1.0	77	16	22	3	40	5.29	+ 1.82	1.08	T.	13	8	14	8	e.
Waverly.	Orange.	538	18	-	-	-	-	-	-	-	4.25	+ 1.20	1.00	0	15	-	-	-	n.
Wells.	Tioga.	824	30	47.7	+ 2.2	79	6	18	4	46	4.47	+ 2.01	1.40	2.7	17	2	13	15	ne.
West Berne.	Hamilton.	1,000	6	43.5	+ 0.6	74	6	18	4	44	4.16	+ 1.17	0.60	14.0	10	3	12	15	w.
West Point.	Albany.	946	13	43.5	+ 0.8	70	6	21	4	47	4.23	+ 1.46	0.63	3.0	9	4	15	11	w.
Windham.	Orange.	167	63	50.0	- 1.5	80	6	26	4	42	3.99	+ 0.35	1.30	0	12	10	11	9	w.
Wimondham.	Greene.	1,520	12	45.2	+ 3.1	84	16	18	4	45	5.57	+ 2.32	0.72	3.8	17	6	16	8	w.
<i>Pennsylvania.</i>																			
Altoona.	Blair.	1,181	24	54.5	+ 7.1	79	17	28	8	39	3.10	+ 0.24	0.65	0	14	-	-	-	w.
Bethlehem.	Northampton.	280	11	52.2	+ 0.8	79	6</td												

TABLE 1.—Climatological data for April, 1912. District No. 1—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.							Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of days 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Pennsylvania—Contd.																				
New Germantown.	Perry.	873	8	52.5	+ 1.7	77	6	32	4	32	2.89	- 0.02	0.58	T.	15	6	11	13	nw.	Ed. C. Johnston.
Philadelphia.	Philadelphia.	117	41	52.5	+ 2.4	71	16	18	4	37	5.47	+ 1.07	1.25	0	12	4	3	23	w.	U. S. Weather Bureau.
Pocono Lake.	Monroe.	1,662	10	44.4	+ 0.3	79	ct	28	4	44	3.39	+ 0.15	0.70	T.	14	6	11	13	se.	Pocono Lake Ice Co.
Reading.	Berks.	280	39	51.1	+ 0.7	78	16	25	3	36	3.78	+ 1.13	0.93	0.3	17	3	11	16	s.	Emil L. Nuebling.
Scranton.	Lackawanna.	805	12	47.8	+ 0.7	78	16	27	8	42	4.73	+ 1.77	0.84	T.	15	0	15	15	se.	U. S. Weather Bureau.
Selinsgrove.	Snyder.	455	24	51.1	+ 1.6	78	6	27	8	42	4.08	+ 1.05	0.82	1.0	17	6	2	22	nw.	J. M. Boyer, C. E.
State College.	Centre.	1,191	24	50.2	+ 2.9	79	6t	25	4	38	3.87	+ 2.49	1.30	0.3	12	14	10	6	nw.	Prof. Wm. Frear.
Towanda.	Bradford.	754	17	47.6	+ 1.4	76	6t	24	4	39	4.38	+ 1.09	1.37	0	12	11	6	13	nw.	Hiram E. Bull, C. E.
Wellsboro.	Tioga.	1,327	35	46.9	+ 2.7	79	6t	19	22	4	3.52	- 0.13	0.52	0	18	16	3	11	sw.	O. L. White.
West Chester.	Chester.	455	38	51.1	+ 1.8	78	6t	28	4	38	4.13	+ 1.32	0.74	0	12	16	3	11	se.	J. C. Green, D. D. S.
Williamsport.	Lycoming.	530	22	50.7	+ 3.0	80	6	19	8	40										Henry H. Guise.
New Jersey.																				
Atlantic City.	Atlantic.	16	39	48.4	+ 0.8	63	24	28	4	21	2.59	- 0.40	0.55	0	13	8	8	14	sw.	U. S. Weather Bureau.
Bayonne.	Hudson.	50	22	50.5	+ 1.5	79	16	27	4	34	3.95	+ 0.27	0.92	T.	14	10	8	12	nw.	Erskine R. Eddie.
Belvidere.	Warren.	239	22	50.3	+ 0.7	78	6t	25	4	43	6.02	+ 2.75	1.40	0	16	10	10	10	n.	Foster Peer.
Boonton.	Morris.	230	22	53.0	+ 1.2	79	6	28	4	39	3.32	- 0.44	0.66	T.	17				n.	Henry A. Jorden.
Bridgeton.	Cumberland.	30	31	53.0	+ 1.2	79	6	28	4	39	3.02	- 0.41	1.59	0	10	11	6	13	sw.	D. S. B. McCoy.
Burlington.	Burlington.	12	26	50.0	+ 1.6	66	24	33	4	24	2.67	- 0.70	0.54	0	13	10	8	12	nw.	U. S. Weather Bureau.
Cape May City.	Cape May.	17	34	50.0	+ 1.6	66	24	33	4	24	1.81	- 1.18	0.45	0	13	8	11	11	s.	George S. Briggs.
Charlotteburg.	Passaic.	719	20	48.6	+ 1.9	76	6	22	4	43	3.93	0.00	0	0	13	10	9	11	nw.	M. A. Butler.
Chatham.	Morris.	234	10								3.28	- 0.21	0.70	0	15				e.	Brice E. Riker.
Culvers Lake.	Sussex.	848	11								4.22	+ 0.35	0.99	0.5	17	10	8	12	n.	William C. Harris.
Dover.	Morris.	600	28	47.6	+ 0.3	76	6t	24	4	40	3.81	+ 0.30	0.53	T.	13	8	10	12	sw.	Hiram E. Deats.
Flemington.	Hunterdon.	140	24	50.6	+ 1.5	79	16	26	4	42	3.94	+ 0.50	0.75	0	15	10	7	14	n.	Charles F. Richardson.
Haddonfield.	Camden.	75	25	51.0	+ 0.8	77	6t	27	9	38	3.54	+ 0.44	0.90	T.	17	7	14	9	sw.	Orville Bassett.
Hanumpton.	Atlantic.	103	14								3.67	- 0.17	1.13	0	13				nw.	Ernst Wenger.
Hightstown.	Mercer.	119	20	50.9	+ 1.1	80	16	24	4	42	4.14	+ 0.23	1.27	0	15	10	9	11	sw.	Charles J. Bates.
Hightwood.	Bergen.	90	25	49.4	+ 0.9	80	6	24	4	39	3.24	- 0.15	0.83	T.	16				sw.	Dr. Fred C. Price.
Inlaytown.	Monmouth.	106	24	50.6 ^a	0.0	79	15t	24 ^a	4	40 ^a	3.05	- 0.45	0.90	0	13	10	10	10	sw.	James Armstrong.
Indian Mills.	Burlington.	76	23	52.0	+ 1.7	80	6t	21	9	46	3.16	+ 0.03	0.70	T.	14	10	10	10	sw.	Samuel K. Pearson, Jr.
Jersey City.	Hudson.	15	14	51.0	+ 1.6	79	6	28	4	36	3.29	- 0.41	1.05	T.	14	6	13	11	nw.	Ralph Robertson.
Lakewood.	Ocean.	54	10	50.2	+ 1.3	79	16	26	9	41	2.89	- 0.72	0.88	0	16				nw.	William R. Howne.
Lambertville.	Hunterdon.	95	28	51.6	+ 1.2	78	6t	26	4	39	3.91	+ 0.51	0.80	T.	11	10	9	11	sw.	Warren C. Hursh.
Layton.	Sussex.	550	13	48.7	+ 2.2	79	6t	21	9	44	4.08	+ 0.77	0.93	T.	18	10	8	12	sw.	A. Sweetman.
Little Falls.	Passaic.	175	10								3.13	- 0.41	0.61	0	15				w.	William D. Martin, Jr.
Long Branch.	Monmouth.	30	5	47.2		77	6	24	4	41	4.41		1.06	0	16				nw.	Charles L. Barker.
Mahwah.	Bergen.	312	10								3.74	+ 0.27	0.87	0	12				nw.	George L. Gillingham.
Moorestown.	Burlington.	75	50	52.7	+ 2.7	77	15	28	4t	36	3.27	+ 0.08	0.78	0	15	7	14	9	sw.	Prof. William Wiener.
Newark.	Essex.	140	69	51.3	+ 2.2	80	16	32	4	37	3.18	- 0.55	0.54	0	15	10	5	15	se.	George B. Thrasher.
New Brunswick.	Middlesex.	100	59	50.4 ^a	0.7	79	6	25 ^a	4	37 ^a	4.13	+ 0.34	0.70	0	13	9	11	10	nw.	F. Vernon Losse.
Newton.	Sussex.	678	33	49.0	+ 1.4	77	16	24	4	39	4.93	+ 1.72	1.14	T.	16	8	8	14	sw.	William L. Flick.
Northfield.	Atlantic.	5									2.65		0.78	0	13	8	8	14	sw.	Heber A. Probert.
Paterson.	Passaic.	80	41	51.4	+ 1.1	82	6	26	4	39	2.96	- 0.53	0.68	T.	15	5	18	7	sw.	D. W. Smith.
Phillipsburg.	Warren.	363	22	49.6	0.0	79	6t	26	4	41	3.74	+ 0.72	0.74	0	17	10	10	10	sw.	John Neagle.
Plainfield.	Union.	100	26	50.1	+ 1.9	81	16	25	4t	40	3.91	+ 0.01	0.83	T.	15	8	10	12	sw.	Lincoln Van Gilder.
Pleasantville.	Atlantic.	26	14								2.45	- 1.07	0.94	0	12	11	9	10	nw.	M. S. Taylor.
Pompton Plains.	Morris.	195	10								3.39	- 0.17	0.76	0	15				nw.	Peter Hardcastle.
Somerville.	Somerset.	76	29	50.8	+ 2.1	82	16	26	4t	44	4.58	+ 1.03	1.18	0	15	7	13	10	sw.	Dr. Wm. J. Chandler.
South Orange.	Essex.	200	42	49.6	+ 1.3	79	16	25	4	37	2.77	- 0.72	0.54	T.	15	6	13	11	sw.	George Dymock.
Sussex.	Sussex.	442	24	48.6	+ 0.3	78	15	24 ^a	4	42 ^a	5.01	+ 1.78	1.08	0	15	9	7	14	sw.	James L. Bennett.
Trenton.	Mercer.	63	41	52.2 ^a	+ 0.8	80	16	26 ^b	4	43 ^b	3.77	+ 0.12	1.02	T.	15	10	8	12	sw.	Prof. O. E. Williams.
Woodbine.	Cape May.	43	21	53.0 ^b	+ 3.5	76	6	25 ^a	4	34 ^a	3.00	- 0.58	0.78	0	14				nw.	
West Virginia.																				
Bayard.	Grant.	2,500	10	51.7	+ 5.0	80	15	21	3	47	3.21	- 0.81	0.88	0.4	14	7	10	13	w.	Solomon Clark.
Burlington.	Mineral.	875	17	52.9	+ 2.4	85	15t	26	4	49	2.00	- 0.58	0.85	0	6	8	19	3	w.	J. W. Vandiver.
Franklin.	Pendleton.	5	57.0			82	14t	28	4	49					4	10	16		n.	Fred Calhoun.
Lost City.	Hardy.	5	52.4			74	15	28	8	36	1.43		0.36	T.	9	8	14	8	s.	B. D. Hinegardner.
Martinsburg.	Berkeley.	435	21	53.8	+ 2.8	83	12	26	4	48	2.49	- 0.48	0.53	0	13	13	7	10	s.	G. W. Van Metre, C. E.
Moorefield.	Hardy.	900	15	57.4	+ 5.8	87	12	30	4	48	1.60	- 1.10	0.75	0	6	9	17	4	sw.	John C. Fisher.
Romney.	Hampshire.	824	16	53.2 ^a	+ 2.1	80	16	30	8	45 ^a	1.37	- 1.26	0	0	8	4	5	1	s.	John C. Linthicum.
Upper Tract.	Pendleton.	1,230	14	56.7 ^a	+ 6.1	83 ^a	15	25 ^a	4	45 ^a	1.09	- 1.34	0.47	0	3	4	19	7	w.	J. M. Mallow.
Maryland.																				
Annapolis.	Anne Arundel.	45	40	55.6 ^a	+ 2.5	84	3	30	4	47 ^a	2.45	- 1.33	1.20	0	9	10	11	11	s.	U. S. Naval Academy.
Baltimore.	Baltimore.	115	42	54.6	+ 1.6	80	6	32	4	44	1.94	- 1.33	0.47	0	14	9	10	11	sw.	U. S. Weather Bureau.
Cambridge.	Dorchester.	25	48.4	53.4	+ 3.5	84	15	30 ^t	4											

TABLE 1.—Climatological data for April, 1912. District No. 1—Continued.

Stations	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.	Number of clear days.		
Maryland—Continued.																			
Pocomoke City.....	Worcester.....	37	19	57.8	+ 3.2	79	12	32	4	33*	2.17	- 1.06	0.45	0	10	17	7	6	sw.
Porto Bello.....	St. Mary's.....	38	7	54.5*	.....	78	12	26	9	43*	.....	- 1.20	0.35	0	7	12	0	18	se.
Princess Anne.....	Somerset.....	17	19	56.2	+ 3.7	79	15	28	4	35	1.87	- 1.20	0.35	0	9	7	12	11	sw.
Rockville.....	Montgomery.....	421	5	55.5	.....	80	6	28	4	35	2.57	- 0.52	0	10	15	8	7	.....
Salisbury.....	Wicomico.....	23	7	57.2	.....	82	16	26	4	37	2.70	- 0.51	0	14	13	13	4	sw.	
Solomons.....	Calvert.....	20	21	56.8	+ 3.4	76†	2	32	4	31	1.31	- 1.58	0.46	0	9	7	8	15	sw.
State Sanatorium.....	Frederick.....	1,460	4	54.6	.....	76	16	30†	4	44	4.03	- 1.04	0	9	14	2	14	w.	
Sudlersville.....	Queen Annes.....	65	13	53.6*	+ 0.6	80	15	28	9	38*	2.84	- 0.25	0.73	0	14	14	1	15	s.
Tokoma Park.....	Montgomery.....	320	14	53.8	+ 1.7	79†	6	28	4	46	2.41	- 0.83	0.44	0	12	1	20	9	.....
Taneytown.....	Carroll.....	450	13	54.6	+ 3.4	84	6	27	4	39	3.46	- 0.48	0.75	0	15	11	7	12	sw.
Towson.....	Baltimore.....	465	4	54.2*	.....	80	6	25	4	40*	2.81	- 0.67	0.57	T.	12	13	13	4	se.
Van Bibber.....	Harford.....	100	15	52.0	+ 0.8	77	16	26†	4	37	2.74	- 0.62	0.62	0	12	14	7	9	.....
Westernport.....	Allegany.....	1,000	18	56.4	+ 6.0	87	15	27	4	48	2.29	- 0.36	0.86	0.5	10	11	7	9	.....
Westminster.....	Carroll.....	860	19	54.4	+ 5.0	80	16	24	4	39	3.18	- 0.61	0.75	0	11	17	5	8	w.
Woodstock.....	Baltimore.....	392	38	55.6	+ 3.9	78	15	30	9	41	2.39	- 0.61	0.54	0	10	14	6	10	nw.
Delaware.																			
Delaware City.....	New Castle.....	10	10	52.4	.....	76	6	29	4	33	2.94	+ 0.10	0.58	T.	11	15	8	7	ne.
Dover.....	Kent.....	40	24	53.8	+ 0.9	78	6	30†	4	39	3.83	+ 0.36	1.50	0	8	7	13	10	s.
Milford.....	do.....	20	28	55.3	+ 2.6	80	15	29†	4	36	3.05	- 0.29	0.40	0	13	11	10	9	sw.
Millsboro.....	Sussex.....	20	20	54.0	+ 1.9	83	16	27	4	39	2.09	- 1.53	0.82	0	10	15	6	9	se.
Seaford.....	do.....	40	21	55.4	+ 2.9	75†	6	28	4	34	1.78	- 1.74	0.32	0	13	17	7	6	s.
Wilmington.....	New Castle.....	80	1	55.0	.....	78	15	31	4	36	3.28	+ 0.12	0.55	0	12	17	6	7	nw.
District of Columbia.																			
Washington.....	Dist. of Columbia.....	112	42	55.6	+ 2.5	81	12	31	4	36	2.33	- 0.92	0.63	0	12	9	6	15	s.
Virginia.																			
Culpeper.....	Culpeper.....	450	4	56.2	.....	81	12†	27	4	41	1.64	.....	0.42	0	9	9	13	8	s.
Date Enterprise.....	Rockingham.....	1,350	33	54.1	+ 1.6	80	12	24	4	46	3.52	+ 0.53	1.03	T.	11	7	18	5	sw.
Eastville.....	Northampton.....	15	2	59.4	+ 4.6	84	29	35	4†	42	2.98	- 0.63	0.98	0	11	10	16	4	sw.
Fredericksburg.....	Spotsylvania.....	100	23	58.4	+ 3.8	84	12	28	4	40	1.89	- 1.68	0.28	0	12	13	6	11	s.
Lincoln.....	Loudoun.....	500	11	56.0	.....	86	24†	26	4	42	2.08	- 1.83	0.43	0	8	12	8	10	nw.
Mount Weather.....	do.....	1,726	8	50.7	+ 2.3	75	12	27	8	37	2.17	- 0.90	0.45	0	10	7	6	17	nw.
Onancock.....	Acomac.....	20	1	58.3	.....	81	12	30	9	36	2.00	.....	0.85	0	5	14	7	9	se.
Quantico.....	Prince William.....	16	15	56.6	+ 3.0	80	11†	27	4	41	3.63	.....	1.21	0	6	14	7	9	s.
Staunton.....	Augusta.....	1,380	20	57.1	+ 1.1	82	12	30	4	39	2.86	- 0.13	0.65	0	11	8	8	14	sw.
Warsaw.....	Richmond.....	160	20	58.2	+ 3.6	84	12	28	4	45	1.66	- 1.64	0.50	0	10	2	20	8	s.
Winchester.....	Frederick.....	717	1	56.2	.....	81	12	32	8	39	4.18	.....	1.90	0	10	10	6	14	.....
Woodstock.....	Shenandoah.....	927	16	54.5	+ 1.7	81	16	30	4†	43	2.25	- 0.40	0.54	0	10	12	9	9	w.

*, b, c, etc., indicate respectively 1, 2, 3, etc., days missing from the record.

** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

† Also on other dates.

T. Precipitation is less than 0.01 inch rain or melted snow.

Col. H. C. Burrows.

Rev. L. J. Heatwole.

T. B. Robertson.

S. G. Howison.

Dr. Geo. Roberts.

U. S. Weather Bureau.

S. F. Rogers.

Rich., Fdksg. & Pot. R. R.

Ernest Notthnagel.

C. H. Constable.

Robert L. Glaize.

Mrs. A. G. Artz.

TABLE 2.—*Daily precipitation for April, 1912. District No. 1, North Atlantic States.*

TABLE 2.—*Daily precipitation for April, 1912. District No. 1—Continued.*

Stations.	Watershed.	Day of month.																													Total.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
<i>Rhode Island—Con.</i>																																
Hope Valley.....	Coast.....	.14	.67	..	.03	..	.41	..	T.	..	T.	..	.09	..	.08	..	.24	.53	.15	..	.56	.13	..	.30	..	.85	.32	4.98	4.98			
Kingston.....	do.....	1.00	..	..	.02	..	.35	..	T.	..	T.	..	.04	.06	.06	.03	.12	.68	.17	..	.35	.36	.03	.05	.60	..	.51	.95	4.61
Narragansett Pier.....	do.....	.13	1.06	..	.02	..	.07	.26	T.	..	T.	..	.04	.06	.06	.03	.12	.68	.17	..	.35	.36	.03	.05	.60	..	.83	.17	5.09			
Pawtucket.....	do.....	* .66	..	.03	..	..	.35	..	T.	..	T.	..	.03	..	.23	.16	* .92	..	* .31	T.	..	.20	..	.87	..	..	..	3.73	
Providence.....	do.....	.64	.02	..	.02	..	.26	T.	.01	T.	..	.03	..	.11	.01	.19	.32	.27	.35	..	.24	.04	T.	..	.15	..	.94	.01	3.61			
Walton Lake.....	do.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Connecticut.</i>																																4.14
Bridgeport.....	Coast.....	.23	.15	..	.02	..	.53	.05	..	..	..	..	.02	.02	.04	.01	.20	.63	.36	..	.28	.65	.09	..	.38	..	.104	.04	4.14
Canton.....	Connecticut.....	.53	.31	..	.04	..	.51	.05	..	.06	.04	..	.24	.24	..	* .07	..	* .20	.13	..	.13	..	.98	T.	..	4.27						
Cochester.....	Coast.....	.30	.31	..	.04	..	.60	T.	..	T.	..	.15	.12	..	.20	..	.00	.25	..	.40	..	.13	..	.33	..	.21	..	.00	.20	5.11		
Cream Hill.....	Housatonic.....	.56	..	..	.17	..	.44	..	.30	..	..	.19	..	.09	..	.39	.13	.37	.12	..	.09	.13	.21	..	.08	..	.97	.08	4.28
Danielson.....	Coast.....	.4510	..	.4805	..	T.	..	.38	..	* .10	..	.50	4.11		
Falls Village.....	Housatonic.....	.04	1.02	..	.09	..	.88	.01	.05	T.	..	.15	.05	.02	T.	..	.30	.04	.64	.30	..	.12	.08	.25	..	.10	..	.80	.06	4.99		
Hartford.....	Connecticut.....	T.	.51	.03	..	.05	.40	T.	..	T.	..	.03	..	.19	.01	.28	.28	.05	.66	.06	..	.15	.03	.06	..	.09	..	.107	T.	3.93		
Hawleyville.....	Housatonic.....	T.	.22	..	.02	..	.3705	.08	..	.02	.10	.06	.56	.51	..	.07	.09	.18	.07	4.48		
Lake Konomoc.....	Coast.....	..	.7070	.7560	..	.15	4.84		
N. w. Haven.....	T.	.39	T.	..	T.	..	.62	T.	..	T.	..	.05	.08	.05	.01	.02	.21	.71	.13	..	.44	.03	.12	T.	..	.30	T.	.35	.05	4.56		
New London.....	do.....	.12	.73	..	..	..	..	T.	.04	..	..	.08	..	.03	..	.11	.08	..	..	..	.35	.21	.18	..	.40	..	.102	..	4.35
N. Grosvenor Dale.....	do.....	.6506	..	.56	T.05	.30	..	.24	4.64		
Norwalk.....	do.....	.30	..	..	..	..	.45	..	..	..	..	..	..	..	..	..	..	* .13	..	* .30	.10	..	..	.36	..	.90	.08	3.62	
Southington.....	do.....	.20	.30	..	T.	..	.10	.50	..	..	T.	..	.05	.12	..	.05	.15	.60	.50	..	..	.10	T.	..	.20	.10	.70	..	4.17
South Manchester.....	Connecticut.....	* .565702	* .24	..	.04	.06	* .1323	4.18		
Storrs.....	Coast.....	.3052	..	T.12	.12	.60	..	.13	.40	3.09		
Torrington.....	Housatonic.....	.03	.06	.49	..	.08	..	.56	..	.03	..	..	.04	.16	.02	.43	* .46	.33	..	.03	.12	T.	.17	..	.24	.01	.88	.02	4.17
Voluntown.....	Coast.....	.76	..	.04	..	.48	..	..	..	..	..	.05	.10	.05	.20	* .13	.33	..	.50	..	.10	..	.13	..	* .1.32	..	5.01		
Wallingford.....	do.....	.01	.29	..	T.	..	.60	..	T.	..	..	.08	.01	.08	..	.19	.70	..	..	.10	.25	.44	.25	..	.02	.1.30	.08	4.45	
Waterbury.....	Housatonic.....	.04	.46	T.	..	.03	..	.53	T.	..	T.	..	.02	..	.17	..	.13	* .90	.30	..	.12	.16	..	..	.22	..	.91	.41	4.38
West Simsbury.....	Connecticut.....	.4407	..	.37	..	.09	T.	..	.02	..	.25	* .9830	.15	3.69		
<i>New York.</i>																																
Addison.....	Susquehanna.....	.34	.82	.18	T.	..	.28	T.02	..	.37	..	.16	T.	..	.02	.03	..	.31	.21	.15	.04	.01	..	1.37	.03	4.32		
Albany.....	Hudson.....	.12	.78	T.	..	.05	.59	.02	.24	T.	..	.04	.14	.12	..	.01	.25	.17	..	.21	.03	.07	T.	..	..	* .45	..	3.31		
Amsterdam.....	Mohawk.....	.25	* .1.10	..	.05	* .30	.15	.05	T.	..	.15	.30	.10	..	.12	.20	T.	..	.12	.08	..	* .35	..	3.32	4.24		
Athens.....	Hudson.....	.9610	..	.52	.08	.10	T.	..	.02	T.	..	.96	T.	..	.35	.13	..	.04	.14	.18	4.24		
Bainbridge [I].....	Susquehanna.....	.58	.34	..	.12	..	* .34	.15	.01	T.	..	.09	.23	T.	..	.68	.18	.39	.28	..	.38	.05	.05	3.91		
Ballston Lake.....	Hudson.....	.12	* .94	..	.12	..	* .34	.15	.01	T.	..	.09	.18	.12	.01	T.	..	.12	.17	T.	..	.12	.08	2.93		
Bedford.....	Coast.....	.20	.24	T.	..	.45	.15	.03	..	T.	..	.04	.07	..	.05	.08	.71	.2210	.21	.14	4.06		
Beerston.....	Hudson.....	.82	.21	..	..	.76	..	.07	.04	..	..	.33	..	.93	..	.48	.60	..	..	.16	.22	.28	..	..	..	..	..	..	5.58
Binghamton.....	Susquehanna.....	.23	.90	..	T.	.01	.28	.04	..	T.	..	.40	.01	.49	..	.02	.12	.47	.06	..	.16	.08	.13	T.	..	..	.76	.01	4.19
Blue Ridge.....	Hudson.....	.52	.50	..	..	.32	..	.44	.80	.30	.11	.08	.15	..	.02	..	..	.19	.24	..	.15	.26	.09	..	..	..	..	..	5.10
Bouckville.....	Susquehanna.....	.52	.50	..	..	.32	..	.44	.80	.30	.11	.08	.15	..	.02	..	..	.19	.24	..	.15	.26	.09	..	..	..	..	..	5.10
Carmel [II].....	Hudson.....	.04	.37	..	..	.52	..	..	..	..	..	..	..	..	..	.07	.06	.06	.08	T.	..	.24	.17	.15	..	.51	..	.05	4.52
Chatham.....	T.	.78	.34	..	.08	.37	.36	.12	.04	T.	..	.01	T.	..	.93	T.	..	.24	.15	T.	..	..	..	..	..	..	..	..	3.81
Cooperstown.....	Susquehanna.....	.24	.90	..	.11	.74	.40	.10	.06	..	..	.16	.03	.19	..	.24	..	..	.31	.02	..	..	..	..	..	..	..	..	4.04
Corinth [II].....	Hudson.....	.18	.50	.55	..	.05	..	.2435	.20	4.04		
Cortland.....	Susquehanna.....	.47	.90	.30	..	.15	..	.40	T.	..	.14	.12	..	.04	..	.25	.87	.35	..	.11	.21	.13	..	..	..	..	..	..	3.08
Cutchogue.....	Coast.....	.25	.02	..	..	.46	.12	.14	..	..	.11	.06	T.	..	.12	.09	..	..	.15	..	..	.10	..	..	..	..	..	..	2.88
De Ruyter.....	Susquehanna.....	.18	* .61	.30	..	.46	.12	.14	..	..	.11	.06	T.	..	.12	.09	..	..	.15	..	..	.36	.02	.02	..	..	..	..	2.88
Ephratah.....	Mohawk.....	.40	.40	..	.01	..	.04	T.	.23	..	.01	.04	..	.01	..	.45	..	.30	..	..	.05	.35							

TABLE 2.—*Daily precipitation for April, 1912. District No. 1—Continued.*

Stations.	Watershed.	Day of month.																													Total		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
<i>Pennsylvania.</i>																																	
Altoona.	Susquehanna.	.27	.06					19																									3.10
Ainsonia |||	do.	.19	.88	.54				17	.16																							4.50	
Bellefonte.	do.	.23		.31				40																								4.41	
Bethlehem.	Lehigh.	.16	.25																													3.67	
Browers Lock.	Schuylkill.	.72	T.																													3.24	
Cataswiss.	Susquehanna.	.10	.58																													4.45	
Center Hall.	do.	T.	.50																													3.72	
Clearfield.	do.																																
Coatesville.	Coast.	.60																														3.32	
Doylestown.	Schuylkill.	.87																														4.77	
Drifton.	Susquehanna.	.35	.57	.40																											6.85		
Emporium.	do.	.38	.87																													4.30	
Ephrata.	do.	.08	T.																													2.70	
Everett.	Juniata.	T.	.65																													3.83	
Forks of Neshaminy.	Delaware.	.79																														4.12	
George School.	do.	.04	.62																													3.44	
Gettysburg.	Potomac.	.18	T.																													3.11	
Girardville.	Susquehanna.	.05	.64		T.																											6.10	
Gordon.	do.	.08																														5.09	
Hamburg.	Schuylkill.																															7.31	
Hanover.	Susquehanna.																															2.41	
Harrisburg.	do.	T.	.27	T.	T.																											3.95	
Huntingdon.	Juniata.	.47	.14																													4.52	
Hyndman.	Potomac.	T.	.60																													3.65	
Kennett Square.	Coast.	.33	T.																													2.60	
Lancaster.	Susquehanna.	.20	T.																													3.24	
Lansdale.	Schuylkill.	.78																														3.93	
Lawrenceville.	Susquehanna.	.10	.30	.20																												2.45	
Lebanon.	do.	.34	.01																													4.03	
Le Roy.	do.	20	.05	.05																												4.93	
Lewisburg.	do.	.60	T.																													4.46	
Lloyd.	do.	.30	.18	.70	T.																											4.02	
Lock Haven.	do.	.32	.72	.08	T.	.02																										4.70	
Marion.	Potomac.	T.	.25																													3.94	
Mauch Chunk.	Lehigh.	.08	.78																													2.23	
Mifflintown.	Juniata.	.75																														4.46	
Millford.	Delaware.	.09	.12	.48																												4.74	
Montrose.	Susquehanna.	.125	.25																													7.31	
Mountain House.	Juniata.	.55																														5.02	
Mount Gretna.	Susquehanna.	T.	.20	T.																												4.75	
Muncy Valley.	do.																																
New Germantown.	Delaware.	.10																														3.24	
Ottsville.	do.	.21	T.																													2.89	
Philadelphia (1).	do.	.37	.30																													5.47	
Pocono Lake.	do.																																
Point Pleasant.	do.	.16																														3.64	
Pottsville.	Schuylkill.	.68																														5.89	
Reading.	do.	T.	.15	T.																												3.39	
Reno.	Susquehanna.	.50	.38	.72																												3.83	
Scranton.	do.	.67	.02																													3.78	
Seisholtsville.	Schuylkill.	.18																														4.06	
Selinsgrove.	Susquehanna.	.04	.84	.04																												4.73	
Shawmont.	Schuylkill.	.53																														3.30	
Shippensburg.	Susquehanna.																																
Smiths Corners.	Schuylkill.	.18																														4.15	
Spring Mount.	do.	.20																														3.39	
State College.	Susquehanna.	.05	.54	.01	T.																										4.08		
Stroudsburg.	Delaware.	.05	.15	.36																											4.32		
Towanda.	Susquehanna.	.22	1.13	.03																											4.37		
Weikert.	do.	.68																														1.05	
Wellsboro.	do.	.24	.65																													4.38	
West Chester.	Coast.	.52																														3.52	
Wilkes-Barre.	Susquehanna.	.12	.01	.60																												3.66	
Williamsport |||	do.	.40	.28	.36																												4.13	
<i>New Jersey.</i>																																	

TABLE 2.—*Daily precipitation for April, 1912.* District No. 1—Continued.

* Precipitation included in that of the next measurement.

[†] Separate dates of falls not recorded.

Precipitation for the 24 hours ending on the morning when it is measured.
T Precipitation is less than 0.01 inch rain or melted snow.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—Maximum and minimum temperatures for April, 1912. District No. 1, North Atlantic States.

Date.	Maine.												Massachusetts.								Providence, R. I.		Connecticut.					
	Eastport.		Greenville.		Orono.		Portland.		Presque Isle.		Rumford Falls.		Concord, N. H.		Amherst.		Boston.		Middleboro.		Nantucket.				Cream Hill.	Hartford.		
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.				
1.....	38	22	36	13	52	23	39	29	.....	.....	40	23	45	28	51	34	52	36	48	34	44	37	54	35	54	28	54	38
2.....	33	30	35	25	40	28	36	32	.....	.....	39	30	36	32	39	32	39	36	47	36	36	41	41	35	48	36	40	36
3.....	35	27	33	20	38	31	39	25	.....	.....	38	23	37	24	40	25	45	29	44	33	45	31	43	27	40	26	40	26
4.....	37	22	32	14	39	19	40	24	.....	.....	37	22	39	22	44	24	44	27	43	23	41	28	43	24	38	18	43	26
5.....	39	26	33	13	41	21	48	28	.....	.....	44	21	66	27	70	28	69	35	57	21	49	31	66	31	56	30	73	32
6.....	38	34	52	24	47	28	43	35	.....	.....	54	33	74	39	78	48	71	39	74	38	56	41	76	46	74	40	78	54
7.....	44	34	55	31	63	35	48	35	.....	.....	52	34	74	33	70	34	72	36	65	39	55	42	61	40	65	61	60	40
8.....	45	22	45	17	64	28	44	26	.....	.....	38	26	34	27	38	30	55	31	43	31	36	28	51	34	40	29	40	29
9.....	36	16	30	10	45	16	42	23	.....	.....	38	21	42	24	35	26	40	28	39	26	45	29	41	26	36	28	38	27
10....	44	26	35	9	46	20	44	30	.....	.....	42	24	47	30	50	32	46	34	45	34	49	34	44	26	49	34	44	34
11....	46	29	38	22	51	16	51	31	.....	.....	46	30	50	32	50	30	54	35	54	27	48	35	52	32	48	34	49	34
12....	48	32	38	26	70	27	52	34	.....	.....	48	31	54	30	54	29	59	38	57	27	58	38	56	36	49	34	52	35
13....	47	32	41	20	53	25	48	32	.....	.....	52	26	59	28	64	38	49	41	41	38	44	38	57	42	47	37	58	40
14....	44	32	49	18	57	22	40	30	.....	.....	50	26	42	30	46	40	41	40	48	40	47	40	44	41	50	38	48	41
15....	46	39	40	33	58	37	44	38	.....	.....	44	37	50	39	69	39	56	40	65	41	61	45	58	42	61	40	71	42
16....	57	41	65	37	69	42	73	41	.....	.....	71	38	78	44	76	55	77	56	72	48	55	46	76	48	74	42	76	55
17....	58	37	54	42	70	33	62	49	.....	.....	53	37	64	46	64	49	61	46	65	45	55	44	64	45	65	36	60	48
18....	39	31	44	33	67	33	49	35	.....	.....	42	34	48	35	50	37	47	38	51	40	44	41	46	38	52	40	48	39
19....	44	34	39	32	54	33	43	36	.....	.....	44	37	47	34	51	36	56	37	50	37	46	39	52	36	41	34	51	37
20....	52	36	46	20	54	32	58	36	.....	.....	51	34	58	34	62	36	60	41	61	37	54	39	60	38	54	30	61	38
Mns..	46.3	32.0	45.2	24.9	58.2	28.7	50.3	34.7	.....	.....	49.2	30.9	55.0	33.4	56.7	35.7	55.7	38.9	56.2	35.3	50.2	38.9	55.2	37.6	51.5	34.5	56.1	38.4

Date.	New Haven, Conn.	New York.										Pennsylvania.										Atlantic City, N.J.						
		Addison.		Albany.		Binghamton.		Indian Lake.		Little Falls.		New York.		Everett.		Harrisburg.		Philadelphia.		Scranton.		State College.		Wellsboro.				
		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
1.....	55	37	50	31	44	31	49	33	45	33	43	24	57	39	66	47	58	43	58	45	55	35	59	37	61	31	52	43
2.....	43	37	49	30	39	30	46	26	37	26	35	30	49	37	70	49	63	37	69	43	47	30	53	34	50	30	56	46
3.....	44	27	35	24	36	26	30	21	31	18	33	20	41	27	54	29	41	31	47	34	35	25	35	27	35	23	49	32
4.....	46	25	45	21	42	24	36	20	38	12	38	14	48	27	58	27	57	31	48	32	40	25	54	25	45	22	49	28
5.....	68	34	70	34	73	33	70	36	60	30	63	27	70	38	74	32	73	36	71	40	71	30	68	33	60	42	42	42
6.....	77	48	80	37	76	51	75	48	65	34	68	42	74	53	80	37	77	50	78	49	79	54	79	38	56	47	79	47
7.....	61	42	68	34	66	36	63	27	62	35	65	35	70	38	76	28	63	37	71	40	64	31	66	32	72	39	54	40
8.....	43	30	35	30	36	28	31	22	40	20	46	25	38	30	41	32	44	31	46	35	34	26	39	25	40	28	45	34
9.....	47	28	66	25	35	27	48	26	28	11	28	20	60	30	69	28	69	36	65	36	64	30	67	29	65	25	53	33
10....	51	36	58	33	40	32	41	33	38	16	38	28	56	39	64	47	59	44	59	42	55	38	58	46	62	34	61	41
11....	51	33	63	28	44	32	44	35	39	17	38	28	58	37	73	28	66	38	62	40	65	34	69	35	70	27	50	36
12....	56	36	54	34	50	27	40	32	51	16	48	28	52	42	80	38	71	47	65	47	63	40	73	37	50	37	50	45
13....	50	42	49	40	59	37	49	39	52	18	53	29	48	41	76	45	52	44	50	43	49	40	52	47	48	38	51	43
14....	51	42	62	43	49	35	56	44	49	23	48	34	48	40	77	50	53	43	53	42	53	43	54	43	52	43	48	43
15....	67	44	72	52	66	46	64	52	50	37	61	42	65	42	78	50	74	48	76	44	70	49	70	49	65	49	60	46
16....	68	49	79	49	76	54	74	47	63	36	67	53	74	54	80	48	76	58	75	59	78	53	79	52	79	46	58	49
17....	59	48	68	50	54	40	54	40	61	32	64	25	65	44	67	47	64	46	67	47	63	40	73	37	50	45	57	45
18....	50	41	66	43	52	43	56	46	57	33	48	36	53	42	57	47	52	46	53	47	60	45	65	45	65	47	58	47
19....	52	38	55	37	50	41	46	36	34	11	45	33	52	42	57	38	51	44	54	42	48	39	58	36	55	33	43	43
20....	59	37	63	25	58	35	56	31	54	24	52	27	57	39	61	31	59	41	60	41	59	36	60	34	62	25	57	37
21....	64	3																										

TABLE 3.—*Maximum and minimum temperatures for April, 1912. District No. 1—Continued.*

Date.	New Jersey.								Martinsburg, W. Va. ^{§§}	Maryland.								Millsboro, Del.	Washington, D. C.	Virginia.									
	Bridgeton.		Hightstown.		Phillipsburg.		Sussex.			Baltimore.		Darlington.		Frederick.		Westernport.					Fredericksburg.		Staunton. ^{¶¶}		Woodstock.				
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			Max.	Min.	Max.	Min.	Max.	Min.				
1....	64	42	60	40	59	38	58	36	68	45	62	48	60	46	69	45	70	45	59	43	70	50	74	48	74	45	70	49	
2....	71	42	52	41	47	37	44	27	60	45	74	43	72	44	77	48	70	44	75	36	74	43	75	58	70	55	77	52	
3....	68	34	47	33	43	28	39	29	45	34	47	36	70	33	59	35	62	31	49	36	74	37	51	35	62	32	51	32	
4....	52	28	49	24	43	26	48	24	65	28	60	32	59	27	62	30	66	27	58	27	63	31	64	28	64	30	66	30	
5....	74	35	75	33	73	32	75	33	76	35	78	35	78	39	73	31	68	33	77	45	76	44	69	39	74	35	74	35	
6....	79	45	78	50	79	49	77	47	80	46	80	53	79	47	81	47	86	38	81	50	79	52	80	50	76	51	75	46	
7....	72	49	75	48	70	38	69	40	65	47	69	41	68	44	67	45	78	41	73	46	67	39	72	50	60	54	67	45	
8....	50	32	48	31	41	20	41	29	49	32	48	36	48	31	50	32	53	30	51	35	49	34	55	33	57	31	53	31	
9....	66	28	64	26	68	29	62	26	65	33	71	37	69	29	71	32	71	53	65	29	70	34	69	30	71	35	69	32	
10....	62	49	62	49	58	38	58	36	74	38	65	48	.....	65	51	68	50	67	47	66	49	70	55	70	50	67	42	62
11....	62	30	62	29	65	32	60	35	75	35	70	42	67	32	71	33	78	51	68	34	72	38	73	37	75	36	73	30	
12....	69	42	61	39	64	42	60	36	83	35	72	47	66	41	82	42	84	60	65	45	81	45	84	44	82	49	78	38	
13....	53	45	50	43	51	41	51	39	61	45	56	47	60	45	72	51	75	47	65	45	59	48	77	53	71	52	66	50	
14....	68	43	50	42	49	42	48	40	59	48	60	44	60	43	54	45	57	43	63	43	66	49	84	50	56	46	84	50	
15....	78	47	78	42	75	45	73	45	82	49	73	52	77	43	81	53	87	52	79	53	80	57	80	58	80	58	80	50	
16....	75	58	80	57	79	56	78	56	81	59	74	60	77	56	81	58	83	52	83	57	75	62	80	61	80	56	81	50	
17....	66	47	73	47	65	45	68	46	56	56	64	50	71	52	74	51	75	52	72	52	65	51	75	61	72	58	66	53	
18....	51	46	49	45	49	46	49	46	59	50	53	50	66	47	57	48	66	50	53	47	55	51	64	53	77	51	56	50	
19....	54	43	52	42	51	41	50	44	52	43	53	45	55	43	53	44	55	40	58	45	54	43	60	42	61	41	56	41	
20....	60	35	60	32	61	35	60	36	62	39	60	41	60	33	63	38	67	33	61	34	61	37	59	41	59	37	59	37	
21....	69	36	70	35	70	38	69	.....	67	38	68	45	65	38	68	37	69	35	61	41	65	43	65	44	61	38	65	34
22....	60	52	62	50	58	50	61	48	67	46	61	54	68	51	63	54	75	45	65	51	68	55	64	54	68	54	65	54	
23....	60	47	58	45	57	42	58	39	59	45	60	48	60	44	62	48	65	42	60	49	61	49	64	49	61	42	64	43	
24....	71	41	70	37	68	39	67	35	72	37	72	44	71	37	74	36	68	35	70	39	73	39	72	34	71	36	69	30	
25....	68	42	65	38	65	40	63	40	69	40	65	48	65	40	67	40	70	36	68	46	66	48	68	49	73	43	71	35	
26....	62	40	66	36	65	39	64	35	68	46	63	51	64	44	65	45	67	47	63	38	66	51	68	45	68	51	61	44	
27....	70	52	71	52	65	48	65	51	71	52	69	56	66	60	67	52	71	52	65	48	71	60	70	60	71	53	71	54	
28....	65	39	62	36	64	35	61	32	68	39	64	46	64	52	66	38	68	37	69	46	68	44	66	44	70	40	66	36	
29....	57	48	56	41	50	37	53	34	58	45	55	43	55	49	58	49	60	49	71	46	59	47	72	49	78	50	74	46	
30....	48	41	45	39	48	39	49	37	48	41	47	42	49	48	49	41	56	43	55	44	47	42	68	44	56	54	54	41	
Mean	64.1	41.9	61.7	40.1	59.9	39.2	59.3	38.0 ^a	65.3	42.4	63.6	45.7	65.1 ^a	42.6 ^a	66.9	43.6	69.8	43.0	65.3	42.8	66.5	45.8	70.2	46.7	68.3	45.9	67.1	41.9	

^a, ^b, ^c, etc., indicate respectively 1, 2, 3, etc., days missing from the record.^{¶¶} Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.